

RECEIVED

Notice of Intent to Apply for Coverage Under MS4 General Permit

Form 3400-191 (R 3/06)

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JUN 29 2006

Notice: This application is authorized by s. 283.37, Wis. Stats., and chs. NR 151 and 216, Wis. Adm. Code. Personally identifiable information on this form may be used for other program purposes and may be made available to requestors under Wisconsin's Public Records laws and be posted on the Department's internet site.

BUREAU OF WATERSHED MGMT

Instructions: Complete the following for all permit applications. If additional space is needed to respond to a question, attach additional pages. Provide descriptions below that explain the program activities that you expect to develop and implement to comply with the Municipal Separate Storm Sewer System (MS4) general permit (<http://dnr.wi.gov/org/water/wm/nps/stormwater/muni.htm>). Section 3 of the MS4 general permit contains the compliance schedules that direct when the individual program activities need to be developed and submitted to the Department for review. The detailed programs that are developed and submitted to the Department for review may deviate from the program activities described below if necessary. The descriptions provided below are necessary for the Department to verify that the municipality's program activities comply with the permit.

Section I: Applicant Information

Name of Municipality

TOWN OF SAUKVILLE

Mailing Address 3762 LAKELAND RD	City SAUKVILLE	State WI	Postal Code 53080
County(s) in which Applicant is located OZAUKEE	Type of Municipality: (check one) <input type="checkbox"/> County <input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

Section II: Local Contact Information (check one):

Name of Municipal Contact Person

DEBRA WALLS

Title

ZONING ADMINISTRATOR

Mailing Address 3762 LAKELAND RD.	City SAUKVILLE	State WI	Postal Code 53080
E-mail address tsauk@execpc.com	Telephone Number (include area code) 262-675-9217	Fax Number (include area code) 262-675-0604	

Section III: Water Quality Concerns

Yes	No	ONLY URBANIZED AREA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (An unofficial list of ORWs and ERWs may be found on the Department's Internet site at: http://dnr.wi.gov/org/water/wm/wqs/)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html)

Section IV: Area and Population Within the MS4

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the MS4 within an "Urbanized Area" as defined by U.S. EPA? (See http://www.epa.gov/npdes/pubs/fact2-2.pdf)

If no, skip the rest of this section and continue to Section V. If yes, estimate the area served by and the population within the MS4 in an Urbanized Area (UA).

(Urbanized Area maps are available on the EPA web site at: <http://cfpub1.epa.gov/npdes/stormwater/urbanmaps.cfm>)

Total municipal area (in square miles): 32.6 sq miles (approx)	Total municipal population (in year 2000): 1760
MS4 service area within Urbanized Area (in square miles): 1.05 sq. miles (approx)	Municipal population within Urbanized Area (in year 2000): 41 13 in Census Block 3007 28 in Census Block 3008

Section V: Potential Permit Exemption

Yes	No	Section NR 216.023, Wis. Adm. Code, allows certain MS4s that have less than 1000 people residing in an urbanized area to be waived from having to obtain municipal storm water permit coverage.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Do you believe that the MS4 may be eligible for this potential exemption?

Section VI: Summary of Municipal Storm Water Program Activities Attached additional page – Town of Saukville

A. Public Education and Outreach

The Town has a hazardous materials disposal program for its residents through the Ozaukee County UW-Extension office. The Town has information on composting, recycling and proper open burning as links on the Town website and in handout form in the Town Hall. All new residents receive a letter detailing the recycling center rules and hours of operation. Information directed at storm water management could be added to these sources of information to residents. The Town has no storm sewers or municipal water treatment facility. The Town has no paved surfaces such as commercial parking lots or multi-family buildings. A few Town roads have ditches but many do not. Ditches do not end in any type of holding structure.

B. Public Involvement and Participation

Use quarterly newsletter and website links to inform the public about how their activities may affect the quality of the storm water runoff.

C. Illicit Discharge Detection & Elimination

Failing POWTS systems will be remedied by the Ozaukee County Environmental Health Department. The Town will allow holding tanks to be used as a POWTS system only in the event of the tank being the only possible system and only in the event of a failed original system. Any reports from neighbors of illegal disposal or discharge of pollutants onto the soil or into storm water will be investigated by the Town Constable and referred for further enforcement action as necessary.

D. Construction Site Pollution Control

New commercial developments would be required to conduct a storm water runoff analysis. Storm water controls and detention facilities would be required as part of the building inspection and permit approval process. The building inspector conducts inspections on all construction sites to ensure that the WDNR Best Management practices for Erosion Control are being followed. The Town Land Division Ordinance Section 1.1212 requires a storm-water management plan of every Subdivider or Condominium Development. The Town Land Division Ordinance Section 1.1218 deals with Soil Erosion and Sediment Control and requires the Subdivider or Condominium developer to take appropriate measures to prevent soil erosion and sedimentation. The Town Land Division Ordinance was developed and adopted in 1999 and is periodically reviewed to bring it up to current standards.

E. Post Construction Site Storm Water Management

F. Pollution Prevention

Town roads are maintained by the Ozaukee County Highway Department to the standards of their MS4 General Permit. Ozaukee County Shore-land Zoning restrictions limit placement of structures near waters of the State. The Town encourages natural space and attempts through planning to retain undisturbed environmental corridors. The Town actively fights further development along the Mole Creek environmental corridor which runs through the area of the Town designated as urbanized area by the US. Census.

Section VI: Summary of Municipal Storm Water Program Activities

Describe the programs or activities the municipality is doing or will do to comply with the requirements of the MS4 general permit. Attach additional pages if necessary.

A. Public Education and Outreach

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

B. Public Involvement and Participation

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

C. Illicit Discharge Detection & Elimination

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

D. Construction Site Pollution Control

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

E. Post-Construction Site Storm Water Management

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

F. Pollution Prevention

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

Section VII: Certification

I hereby certify that I am an authorized representative of the municipality that is the subject of this application for general permit coverage, and that the information provided is true and complete, to the best of my knowledge. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Name

Title

Signature

Date Signed

E-mail address

Telephone Number (include area code)

Fax Number (include area code)

Jim KADOW
Signature
E-mail address: tkadow@execpc.com

TOWN CHAIRMAN

262-675-9217

262-675-0604

Return this completed form to:

Wisconsin Department of Natural Resources
Storm Water Program – WT/2
PO Box 7921
Madison, WI 53707-7921

- c. The Subdivider or Condominium Developer (as applicable) shall indicate on the face of the Subdivision Plat, Certified Survey Map, or Condominium Plat that the owner of private uses within the Subdivision, Certified Survey Map, or Condominium shall connect such uses to the sanitary sewers in the Subdivision, Certified Survey Map, or Condominium at the time such sanitary sewers are connected to the public sewerage system, and that the Town shall be held harmless for any damages or costs incurred to disconnect and abandon any on-site sanitary sewer disposal system then in place and any costs associated with connection to the public sewer mains.

SECTION 1.1211. WASTEWATER HOLDING TANKS

Where public sanitary sewer facilities are not available and after all other alternatives are exhausted, the Town Board may require or allow the Subdivider or Condominium Developer (as applicable) to construct either individual or common wastewater holding facilities sufficiently sized and placed to accommodate the Subdivision, Certified Survey Map, or Condominium. Said wastewater holding tanks shall be constructed pursuant to the Chapter IX titled "Sanitation and Health" of the Ozaukee County Code as amended, the Town of Saukville Zoning Ordinance, and in such a manner so as to make available wastewater holding facilities to each lot of the land division.

SECTION 1.1212. STORMWATER DRAINAGE FACILITIES

The Subdivider or Condominium Developer (as applicable) shall construct stormwater drainage facilities adequate to serve the Subdivision, Certified Survey Map, or Condominium in conformance (as applicable) with the adopted County Development Plan or elements thereof; all applicable Ozaukee County Codes pertaining to stormwater management; and/or local comprehensive plans or adopted plan components; or as required by the Town of Saukville based upon recommendation of the Town Engineer. These facilities may include curbs and gutters, catch basins and inlets, storm sewers, road ditches, open channels, water retention and detention structures, basins, and settling basins. All such facilities shall be of adequate size and grade to hydraulically accommodate the maximum potential volumes of flow and shall be so designed as to prevent and control soil erosion and sedimentation and to present no hazards to life or property. In addition:

- A. Stormwater Management Plan Required. A stormwater management plan shall be prepared by a Wisconsin registered professional engineer which shall include, but not be limited to, the following:
1. Existing and proposed topography at two (2) foot contour intervals of the proposed Subdivision, Certified Survey Map, or Condominium.
 2. Proposed elevations of all streets.
 3. Proposed drainage swales.
 4. Proposed storm sewers, manholes, and inlets.
 5. Construction site erosion facilities.
 6. A report and map(s) showing the drainage basin for the entire area where the Subdivision, Certified Survey Map, or Condominium is located, including estimates of the total acreage in the drainage basin and percentage of the drainage basin within the proposed Subdivision, Certified Survey Map, or Condominium.

7. Location of any planned stormwater detention and/or retention basins and applicable calculations for their sizing and design.
8. Calculations relating to the amount of runoff from the site of the proposed Subdivision, Certified Survey Map, or Condominium prior to development and anticipated runoff following the development of the site.

B. Unpaved Street Gutters:

1. Unpaved street gutters shall be permitted and shall be shaped and seeded and/or sodded as grassed waterways.
2. The Subdivider or Condominium Developer (as applicable) is encouraged to use natural wetland plant materials where possible.
3. Where the velocity of flow is in excess of four (4) feet per second on soils having a severe or very severe erosion hazard and in excess of six (6) feet per second on soils having moderate, slight, or very slight erosion hazard, the Subdivider or Condominium Developer (as applicable) shall meander the waterway or install a paved invert or check dams, flumes, or other energy dissipating devices.

C. Drainage Facilities:

1. These shall, if required, include stormwater detention and/or retention basins, structures, and settling basins necessary so as to prevent erosion and sedimentation where such facilities discharge into streams or lakes.
2. The design criteria, the size, type, grades, and installation of all stormwater drains and sewers and other cross-section, invert and erosion control paving check dams, flumes, or other energy dissipating structures and seeding and/or sodding of open channels and unpaved road ditches proposed to be constructed shall be in accordance with the plans and standard specifications approved by the Town, including the Town's *"Standards and Specifications for Development,"* approved by the Town.

D. Storm Sewers:

1. When required by the Town, the Subdivider or Condominium Developer (as applicable) shall assume the cost of installing all required storm sewers within the proposed Subdivision, Certified Survey Map, or Condominium except for the added cost of installing storm sewers greater than those which are necessary to serve tributary drainage areas lying outside of the proposed Subdivision, Certified Survey Map, or Condominium.
2. The cost of such larger storm sewers shall be prorated in proportion to the ratio which the total area of the proposed Subdivision, Certified Survey Map, or Condominium is to the total drainage area to be served by such larger sewer, and the excess cost shall either be borne by the Town of Saukville or assessed against the total tributary drainage area.

SECTION 1.1213. WATER SUPPLY FACILITIES

- A. Adequate Water Supply Facilities to be Made Available. When public water supply and distribution facilities are available to the Subdivision Plat, Certified Survey Map, or

street trees shall be installed by the Subdivider or Condominium Developer (as applicable) in accordance with plans and specifications, including the Town's "*Standards and Specifications for Development*," and those plans and specifications approved by the Plan Commission. Existing trees already in the prescribed locations and equal to or greater than the minimum DBH prescribed herein, shall be counted towards the required number of street trees on a one-to-one basis. Street trees shall be of the species set forth in Table 5 of this Ordinance. In addition:

- A. Minimum Distance to Utility Poles. No street trees shall be planted less than fifteen (15) feet from a utility pole, or under power lines, or in easements (except landscape bufferyard easements).
- B. Minimum Distance to Driveways. No street trees shall be planted less than five (5) feet from a driveway.
- C. Minimum Distance to Sidewalks. No street trees shall be planted less than three (3) feet from a sidewalk.
- D. Street Tree Guarantee Required. The Subdivider or Condominium Developer (as applicable) shall guarantee to replace any required street tree not surviving one (1) year from the date of the Town's approval of the planting at the site. In no case shall it conflict with the surety bond herein and elsewhere described in this Ordinance.

SECTION 1.1218. SOIL EROSION AND SEDIMENT CONTROL

The Subdivider or Condominium Developer (as applicable) shall plant those grasses, trees, and vines, a species and size, as approved by the Plan Commission, necessary to prevent soil erosion and sedimentation. In addition:

- A. Installation of Protection and Rehabilitation Measures. The Plan Commission shall require the Subdivider or Condominium Developer (as applicable) to provide or install certain protection and rehabilitation measures to prevent soil erosion and sedimentation, such as fencing, sloping, seeding, rip-rap, revetments, jetties, clearing, dredging, snagging, drop structures, brush mats, willow poles, and grade stabilization structures.
- B. Conformance with Ozaukee County Requirements. Protection and rehabilitation measures shall be in conformance with the requirements of the Ozaukee County Code. Detailed construction plans shall be submitted to and reviewed by the Ozaukee County Land Conservation Department as to conformance with accepted Soil Conservation Standards based upon the Soil Conservation Service Technical Guide, Engineering Field Manual and other accepted Ozaukee County or Soil Conservation Service Standards.
- C. Tree Cutting and Shrubbery Clearing Limitations. Tree cutting and shrubbery clearing shall not exceed Town of Saukville Zoning Ordinance requirements for the specified zoning district, the limitations set forth in Division 1.1100 of this Ordinance for natural resource features protection, the approved "Natural Resource Features Protection Plan" for the property as described in Division 1.0400 of this Ordinance, and shall be so conducted as to prevent erosion and sedimentation; preserve and improve scenic qualities; and, during foliation, substantially screen any development from stream or lake users.
- D. Maximum Width of Paths and Trails in Wooded and Wetland Areas. Paths and trails in wooded and wetland areas shall not exceed ten (10) feet in width unless otherwise approved by the Plan Commission, and shall be so designed and constructed as to result in the least removal and disruption of trees and shrubs and the minimum impairment of natural beauty.

Any easements for such paths and/or trails shall meet those minimum requirements as set forth in Table 1 of this Ordinance.

- E. Earth Moving. Earth moving, such as grading, topsoil removal, mineral extraction, stream course changing, road cutting, waterway construction or enlargement, removal of stream or lake bed materials, excavation, channel, clearing, ditching, drain tile laying, dredging, and lagooning, shall be so conducted as to prevent soil erosion and sedimentation and to minimize the disturbance of the natural fauna, flora, water course, water regimen, and topography (see Sections 1.1204, 1.1303, and 1.1305 of this Ordinance).
- F. Review of the Conduct of Cutting, Clearing, and Moving. Review of the conduct of such cutting, clearing, and moving may be requested of the Ozaukee County Land Conservation Department, the State District Fish and Game Managers, and the State District Forester by the Town Zoning Administrator or the Plan Commission as they deem appropriate.
- G. Topsoil Preservation. Topsoil moved during the course of construction shall be redistributed on all pervious regraded surfaces so as to provide adequate topsoil to cover to all previous disturbed areas of the Subdivision, Certified Survey Map, Condominium or multiple-family dwelling development and shall be stabilized to prevent soil erosion by seeding or planting as determined by the Town Board. All moved topsoil shall be stored on-site.
- H. Slope and Terrace Protection. Areas of cuts, fills, and terraces shall be landscaped sufficiently to prevent soil erosion. All roadway slopes steeper than one (1) foot vertically to four (4) feet horizontally shall be planted and stabilized with groundcover appropriate for the purpose and for soil conditions, water availability, and environment as determined by the Town Engineer.

SECTION 1.1219. IMPROVEMENTS EXTENDED TO LIMIT OF PARCEL

- A. Improvements to be Extended to Farthest Limit of Parcel or Lot. Any and all improvements or utility services required by Division 1.1200 of this Ordinance, or a municipality's ordinance concerning areas within that municipality's extraterritorial plat jurisdiction, for the Subdivision, Certified Survey Map, or Condominium shall be extended to the farthest limit of the parcel or lot upon which a building permit is requested unless the owner is excused from meeting such requirement by the Plan Commission.
- B. Financial Sureties for Extension of Improvements Required. In the event the improvements are required to the end of the parcel or lot, the Subdivider or Condominium Developer (as applicable) shall be required to post financial sureties with the Town pursuant to Section 1.0205 of this Ordinance if improvements are not made.

DIVISION 1.1300. CONSTRUCTION

SECTION 1.1301. COMMENCEMENT

No construction or installation of improvements shall commence in a proposed Preliminary Plat, Certified Survey Map, or Condominium until said Preliminary Plat, Certified Survey Map, or Condominium has been approved and the Plan Commission has given written authorization to commence work. Inspection fees shall be required as specified in Section 1.1405 of this Ordinance.